# INTERNATIONAL SEARCH REPORT

:ernational application No. PCT/KR2004/002238

## A. CLASSIFICATION OF SUBJECT MATTER

# IPC7 B01D 71/02, B01D 69/12

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS

# C. DOCUMENTS CONSIDERED TO BE RELEVANT

to claim No.

L	Further	documents:	are listed	in the	continuation	of Box C.
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X | See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- E earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

09 DECEMBER 2004 (09.12.2004)

Date of mailing of the international search report

09 DECEMBER 2004 (09.12.2004)

Name and mailing address of the ISA/KR



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# INTERNATIONAL SEARCH REPORT

rnational application No.
PCT/KR2004/002238

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